

POWER/SIGNAL COMBO CABLE QP6P SERIES

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?QP6P

Signal Cable:

Cable Type: 38 AWG 50Ω coax
Current Rating: 300 mA max
Capacitance: 96.79 pF/meter (nominal)
Inductance: .230 mH/meter (nominal)
Propagation Delay: 4.79 nS/meter

Power Cable:

Cable Type: 26 AWG 20Ω coax
Current Rating: 4A
Capacitance: 239 pF/meter (nominal)
Inductance: .092 mH/meter (nominal)
Propagation Delay: 4.79 nS/meter

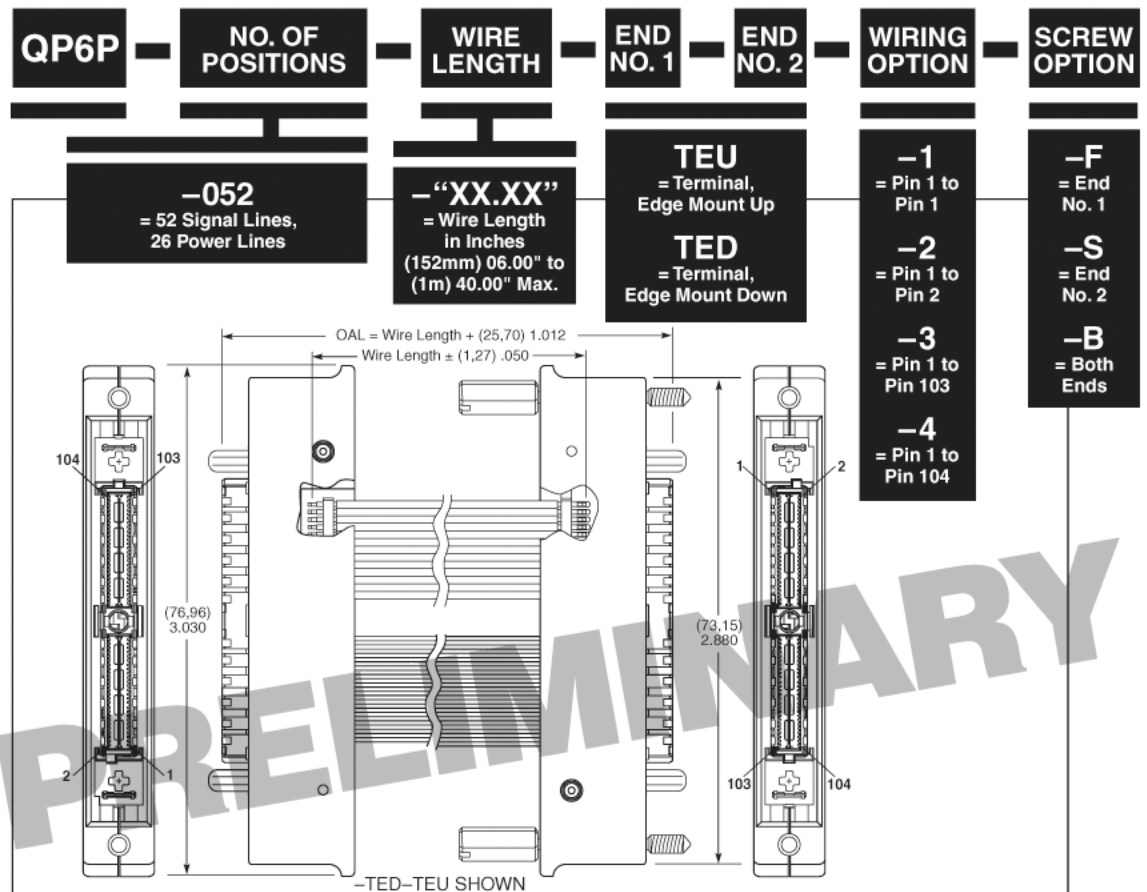
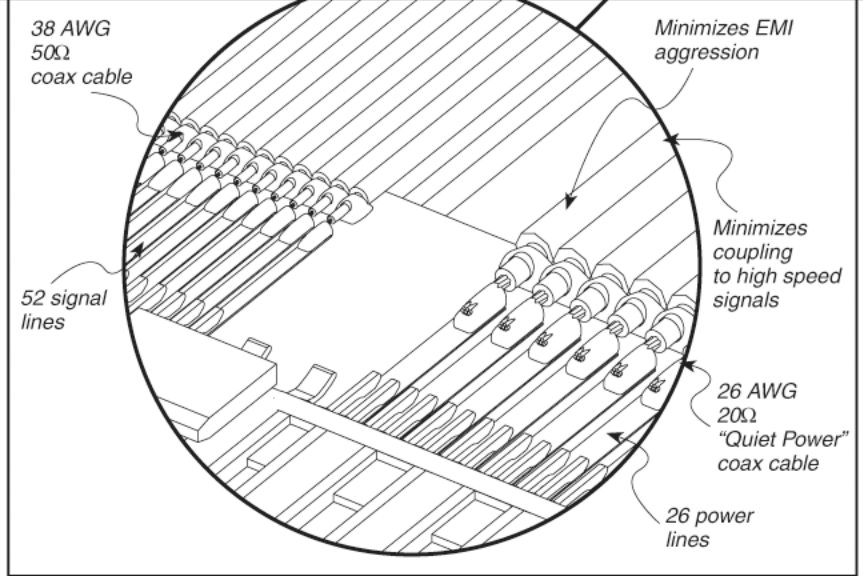
Connector:

Insulator Material: Liquid Crystal Polymer
Terminal & Ground Plane Material: Phosphor Bronze
Plating: Au aver 50μ" (1,27μm) Ni

Assembly:

Voltage Rating: 300 VAC mated with QFS
Operating Temp: -55°C to +105°C
RoHs Compliant: Yes

Mates with: QFS-GP, QFS-EM, QFS-RA



Note: Verify part number and correct wiring scheme with Samtec's Interactive Cable Builder at www.samtec.com/cable_builder/pitch.asp

Note: This Series is non-standard, non-returnable.

Due to technical progress, all designs, specifications and components are subject to change without notice.

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